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TITLE: METHOD FOR UPDATING REGISTERED FINGER PRINT FEATURE POINT

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ABSTRACT:

PURPOSE: To allow this updating method to sufficiently correspond to a change in the depression pressure of a finger print at the time of inputting the finger print or the change of the finger print with the large of time.

CONSTITUTION: The validity results of respective finger print feature points are stored at the time of collating a finger print by a collating part 6, and when the person of the finger print can be identified, the validity of the finger print is judged by collating also remaining feature points. An updating requirement judging part 14 judges the updating requirement of a dictionary based upon the judged result data. When the number of defective feature points exceeds a previously determined threshold, the necessity of dictionary updating is judged. In the case of updating the dictionary, a new feature point is selected from an image inputted at the time of collation and temporarily stored in an updating dictionary temporary storage part 13 and then the dictionary registered in a feature information storing part 5 is updated based upon the new feature point.

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